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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	09/954,835
Filing Date:	September 18, 2001
Applicant:	Monica A. Jacinto et al.
Group Art Unit:	1742
Examiner:	Andrew E. Wessman
Title:	Burn Resistant and High Tensile Strength Metal Alloys
Attorney Docket:	7784-000255

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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FOR DISCUSSION ONLY

PROPOSED AMENDMENTS IN THE CLAIMS

1. (AMENDED) A burn resistant and high tensile strength alloy, comprising:

about 55 to about 75 weight percent nickel;

about 12 to about 17 weight percent cobalt;

[at most about 12] less than 10 weight percent chromium;

about 1 to about 4 weight percent aluminum; and

about 1 to about 4 weight percent titanium.

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11. (AMENDED) A nickel alloy, comprising:

at least [about 72] 75 weight percent nickel;

about 13.5 to about 16.5 weight percent cobalt;

about 6 to about 15 weight percent chromium;

about 1 to about 4 weight percent aluminum; and

about 1 to about 4 weight percent titanium.

18. (AMENDED) A nickel-based metal alloy comprising:

at least 50 weight percent nickel;

less than [about 12] 10 weight percent chromium;

a threshold pressure at least about 4,000 pounds per square inch; and

a tensile strength at least about 160,000 pounds per square inch.